

## **NOW, a 9-gang PENNSYLVANIA Unbreakable Golf Mower!** *cutting a swath of 21½ ft.*

This is the largest grass cutter made. Yet for all its great size it is completely flexible and can be quickly converted into 7, 5 and 3-gang outfits if desired. Malleable iron and steel construction—*positively unbreakable.*

A new Pennsylvania unit—36" cut—a move for economy

The most important gang mower improvement in years. The new Giant Quint cuts a swath of 14½ ft., only 2 feet less than the 30" 7-gang. It costs about \$200 less than the 7-gang, is lower in upkeep and easier to handle. The new Giant Trio cuts a swath of 8½ ft. and costs only \$35 more than the 7-foot cut machine.

See this new Giant Quint and other 1932 models in the PENNSYLVANIA display at the National Greenkeepers' Convention in New York

**PENNSYLVANIA LAWN MOWER WORKS**  
PRIMOS, DELAWARE COUNTY, P.A.

# "Our Most Valuable Purchase of Equipment"



*The McCormick-Deering Fairway Tractor owned by the City of Chattanooga, in front of the clubhouse on the municipal golf course.*

**T**HIS is what B. M. Weaver, manager and greenkeeper of the municipal golf course at Chattanooga, Tenn., thinks of the McCormick-Deering Fairway Tractor:

*"The McCormick-Deering Fairway Tractor which we bought some twenty months ago has proved to be our most valuable purchase of equipment since opening our course six years ago. Previous to buying the Fairway I used a small tractor which could only handle three sections of the five-section mower. The Fairway Tractor handles the five sections and also the mower for cutting the rough. I haul all the compost for top dressing and do all other hauling with the Fairway. It has allowed me to dispense with a team of mules and one man, thereby saving the course a goodly sum of money. If it's power I need on our course I always use the Fairway."*

*"The only expense I have had with the Fairway has been the fuel, oil, one fan belt, and new spikes for the wheel. If that isn't service, try to find service. I must say that the Fairway Tractor is the best machine I have ever used and I would recommend it for any golf course. If at any time I can speak a good word for the Fairway, believe me I'll do it."*

You can talk to greenkeepers wherever the Fairway Tractor works and you will find them as enthusiastic about the Fairway as Mr. Weaver is. Because the Fairway is a real money-saver it will be well worth your time to investigate it at the nearest of 115 Company-owned branches in the United States and Canada or at the showroom of a McCormick-Deering distributor or dealer.

INTERNATIONAL HARVESTER COMPANY  
OF AMERICA

606 So. Michigan Ave.

(Incorporated)

Chicago, Illinois

**The Golf  
Tractor**

**MCCORMICK-DEERING  
FAIRWAY**

# YOU ARE INVITED—

To Visit With Us at the  
**GOLF SHOW**  
**Hotel Pennsylvania**  
**New York**  
**JANUARY 19-20-21-22**

We will have a most interesting exhibit to show you. It will provide an opportunity for you to learn first-hand of every advantage offered by the most popular, practical irrigation method known—the—

## BUCKNER One-Man Sprinkling System

The time to work out your course irrigation problems is now. Have the job completed when playtime starts in the Spring. A Buckner System will not only do the job right, but its manifest economy will soon pay for the installation. Write for our new illustrated booklet, Free.

**BUCKNER**  
**MFG. COMPANY**  
**Fresno, Calif.**

### FACTORY REPRESENTATIVES

P. L. Baldock, 2240 Casitas St., Pasadena  
 Gordon Buckner, Athens Athletic Club, Oakland  
 Buckner Irrigation Co., Nixon Bldg., Chicago

**EASTERN ENGINEERING REPRESENTATIVES**  
 Wendell P. Miller & Associates, 105 W. Monroe St.,  
 Chicago



## The Great Majority of Golf Clubs Use Lewis Washers

**H**UNDREDS of clubs and public courses have installed and used them for over 6 years. Hundreds more are ordering them for new courses. Now is the time to order Lewis Washers—one for every hole and two at the first and tenth.

The Lewis Washer works easily and quickly, does not get out of order, is attractive as well as very economical.

Get in touch with your distributor.

### Prices of Lewis Equip- ment

1 to 10 Washers.....	\$5.50 each
11 or more Washers....	5.00 "
Bag Rack .....	5.50 "
Tee Stake .....	1.50 "
Waste Container .....	1.50 "
Tee Data Plate.....	1.50 "
Towel with Grommet..	.15 "
Towel Ring .....	.10 "
Prices F. O. B. Shipping Point.	



Lewis Tee Data Plate of non-rusting materials provides hole number, yardage and par. Price \$1.50.

### New Bag Rack \$5.50

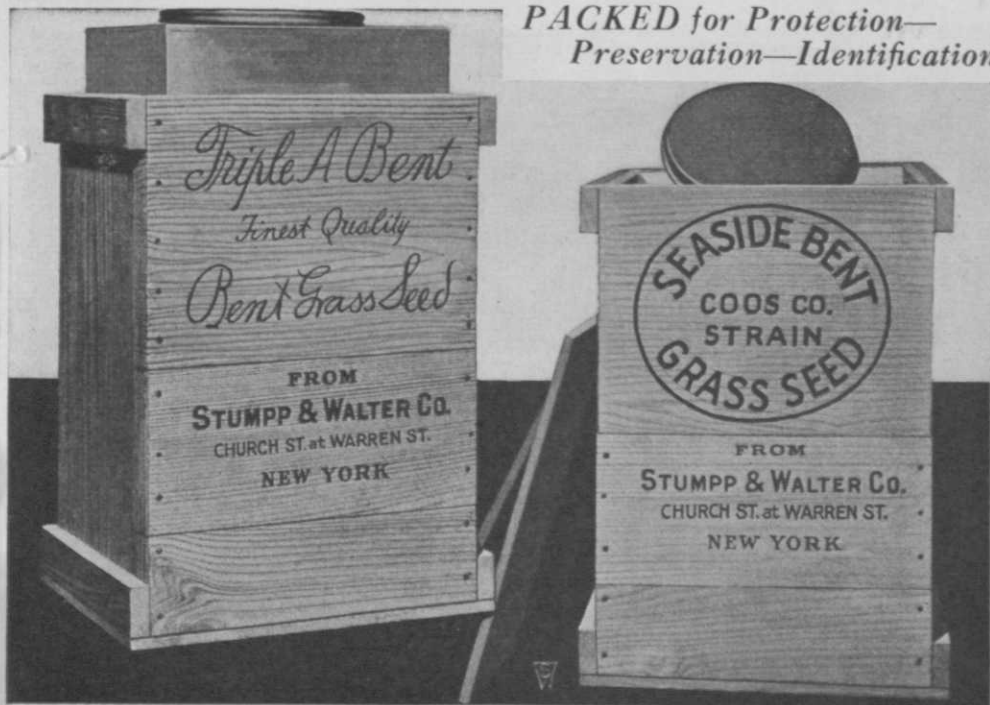
Galvanized iron pipe stand, which anchors firmly in concrete. Aluminum casting at top to hold six bags.



**G. B. LEWIS CO.**  
 Dept. GD 132, Watertown, Wis.

**LEWIS**  
 GOLF BALL WASHER

PACKED for Protection—  
Preservation—Identification



Two of our Bents packed in 50 lb. tin canisters, enclosed in strong wooden boxes

## Two Outstanding Bents

**Triple A Bent**—This is a comparatively new strain of *Agrostis capillaris* that produces turf of the same beautiful color and texture as Velvet Bent. The seed we offer has been remachined for the elimination of weed seeds and has a purity of over 99%. It has been an outstanding plot at our trial grounds.

1 lb. \$2.00, 10 lbs. \$17.50, 100 lbs. \$150.00

**Seaside Bent (Coos Co. Strain)**—This is a true strain of *Agrostis maritima* that has produced some of the finest greens in America. It is a creeping, quick-growing grass, producing a closely matted turf of fine texture and beautiful color. As all Seaside Bents are not alike, the plants showing considerable variation, it is necessary to obtain seed of known quality from a reliable source. Our personal representative in the collecting areas passes on all seed supplied by us.

1 lb. \$2.00, 10 lbs. \$17.50, 100 lbs. \$150.00

Other Turf Producing Grasses

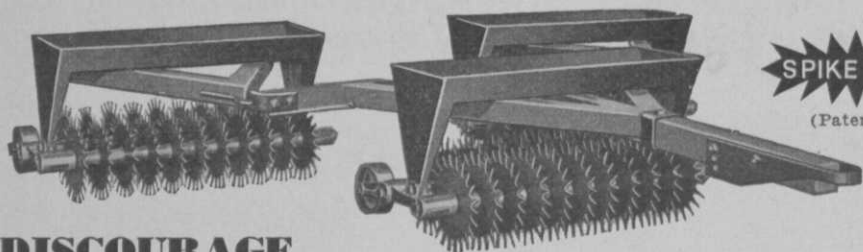
## Grass Seed of Known Quality

South German Bent Colonial Bent Chewing's N. Z. Fescue Fancy Red Top Kentucky Blue  
Special Putting Green Bent Formula Superfine Fairway Formula (With Bent)

Our new Implement Supplement to "Golf Turf," ready the latter part of January, sent upon request

# Stumpp & Walter Co

Specialists in Golf Grass Seeds and Equipment  
Church St. at Warren St., New York



**SPIKE DISC**  
(Patented)

## DISCOURAGE "BROWN- PATCH"

**"Use Spike Disc Lawn and Green Cultivators Regularly," Say Authorities**

**S**PIKE Disc Lawn and Green Cultivators aerate the turf and produce a moisture retaining mulch. Thus the grass receives its full nourishment, "brown-patch" is discouraged, and the ground does not become hard-baked. Essential also when re-seeding, fertilizing and top-dressing. Seed and fertilizer settle in the perforations made by SPIKE DISC and are not washed or blown away. And the thin alloy steel teeth of this modern cultivator do not push back or harden the soil. Tractor and Horse-Drawn models for fairways. Hand models for greens.

Write for Details and Prices to Your Golf Equipment Dealer or:

**John H. Graham & Co., Inc., Sales Agents**

113G Chambers Street, New York, N. Y.  
268 Market Street, San Francisco  
565 W. Washington Street, Chicago

Manufactured by Wilder-Strong Co., Monroe, Mich.

Also makers of Dunham Water-Weight Hand, Tractor and Fairway Rollers.



New . . .

**Harry  
Dean's  
DISCUTS**

The saw  
tooth blades  
simplify  
hole cutting  
and trans-  
planting.  
They cut  
easily and  
deeply. A  
variety of  
sizes.

## The LINKS

*The standard authority on  
golf course architecture.*

Robert Hunter's profusely illustrated book should be in the library of every golf course superintendent, green-chairman and golf architect. It sets forth the basic principles of golf architecture soundly and simply.

If you are interested in a new course or in remodeling, The Links is indispensable.

\$4.00 postpaid.

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The Business Journal of Golf

*The Business Journal of Golf,*  
205 W. Wacker Drive, Chicago

## B. R. LEACH

RIVERTON, N. J.

### Consulting Turf Specialist

*(Originator of the lead  
arsenate treatment of turf)*

for

**GOLF COURSES**

and

**PRIVATE ESTATES**

Study, diagnosis and conditioning recommendations. Special attention given to grub, earthworm and weed control.

Write for details of time available and terms.

# Made for the job..



## ...the new DAYTON GREEN-WAY Sprinkler



WE knew that Greenkeepers were mighty particular about watering their greens and fairways, so, we looked into the many reasons why. Then we set ourselves to building the kind of a sprinkler that would solve their watering problems.. the GREEN-WAY Sprinkler is the result.

### If you want...

maximum spread, uniform coverage at ALL pressures, easily regulated, positive action, reliable low-pressure performance and freedom from clogging, puddling and washing  
... adopt GREEN-WAYS.

Three nozzles with each unit gives range from fine mist to drenching rain. Roller or Skid Base. Removable bushing permits use of 3/4 - or 1-inch hose.

Simple—Efficient—Low Cost.

Its unfaltering performance through many a severe test has satisfied us that, the more particular you are about your watering equipment—the quicker you'll take to GREEN-WAYS, and the longer you will stick to them.

Send for **Literature** describing the complete line of DAYTON Portable and Underground Sprinklers. Write for special folder on the DAYTON "Pop-Up" Slo-Motion Head for underground Greens and Fairway systems.

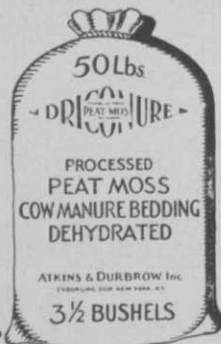
See Our Exhibit at the Greenkeepers' Convention —New York City—Jan. 19-22.

Leading Golf Supply Dealers Handle GREEN-WAYS—If Yours Doesn't Write Direct  
**DAYTON IRRIGATION SYSTEM, Inc., White Plains, N. Y.**  
FACTORY—DAYTON, OHIO



## First a TURF FEEDER

"DRICONURE produces better turf," says one greenkeeper who uses it regularly. And we might reply, "Naturally, it's got to." The basic contents of Driconure is purposely designed to create a better condition than you can secure with ordinary fertilizers. Walk across any green or fairway that was



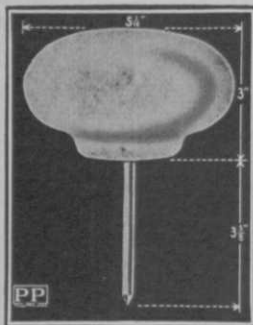
## Then a SOIL BUILDER

built and fertilized with Driconure. Note the color, the cushion to the turf, the thick growth. Driconure produces a continuous feeding program—plus—a steady, constant, up-building of soil resiliency. Free of weed seeds, quick acting and long lasting, Driconure contains five times the value of fresh or green manure—and—it will not burn.

**WHY NOT** come in and see us at the Annual Greenkeepers' Show? We'll be glad to discuss the pros and cons freely and candidly. Space 18. **Atkins & Durbrow, Inc., G-165 John Street, New York City.**

## TEE MARKERS

Made of Gleaming White  
**PORCELAIN**  
Last Forever



Never tarnish,  
rust or fade.

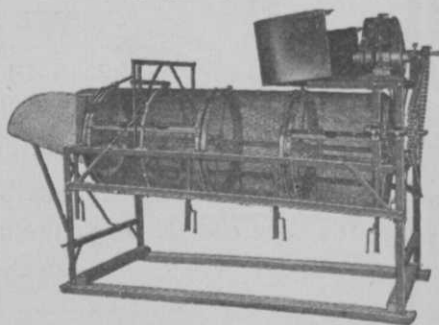
Always clean  
and bright.

Imprinted  
as desired.

No expense for repairs or upkeep.  
Easily moved for daily resetting.  
Prompt shipments.

**PORCELAIN PRODUCTS, Inc.**  
Findlay, Ohio

## COMPOST-<sup>CONVERSE</sup> Rotary Screens - SOIL



"Converse Screens make par greens"

FOR PREPARING SOIL OR SCREENING  
COMPOST—ONE TO FOUR GRADES AT  
ONE OPERATION.

DRIVEN BY HAND, TRACTOR OR  
ENGINE (illustrated).

—BULLETIN ON REQUEST—  
ORDER FROM MAKER OR YOUR JOBBER

Manufactured by  
**F. S. CONVERSE CO., Inc.**  
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# Get the jump on Brown Patch

*with*

## Barbak 211



Barbak 211 is not only a cure for Brown Patch and a restorer of destroyed turf. It's also a preventive. And that's the most efficient way to use it. Don't wait until Brown Patch appears, to apply Barbak. Start using it at the beginning of the season, and keep your greens smooth and velvety.

Barbak is safe, economical, easy to apply. It's odorless, doesn't cake in the can, mixes easily. It can be safely applied dry, mixed with sand or top dressing. It can be used with

a power sprayer or barrel sprinkler. Whichever method you use, it won't burn the turf.

Greenskeepers all over the country have found, by actual test, that Barbak does everything it is claimed to do. Try it on your own greens, and you'll reach the same conclusion. If your golf supply house doesn't have Barbak 211, write us for the name of your nearest distributor.

AMERICAN CYANAMID SALES CO., Inc.  
535 Fifth Avenue New York City



# Barbak

TWO • 211 • ELEVEN

## TURF DISINFECTANT



# at last!

## The Answer to Every Greenkeeper's Prayer!

A sprinkler that actually does all the things that  
have ever been wished for.

Even distribution, by test.

Constant, slow motion under all conditions.

Nothing to adjust.

Nothing to get out of order.

No small holes to clog.

High pressures not necessary.

Greatest possible coverage with any given pressure.



*It's the Spray Disc  
That Does It!*

It's just another achievement like we see every day, just another simple little thing that marks a step forward in your irrigation problem.

Send for a circular, or better still, send for a sample sprinkler and test it yourself. If it's not all we claim for it, send it back at our expense.



THE "PERFECTION"  
Price, as shown.....11.50

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WANTED**

**PERFECTION SPRINKLER CO.**  
Plymouth, Michigan

The  
**STANDARD  
LINE  
IS  
BETTER**



Greenkeepers the country over have found that it pays to standardize on **STANDARD GOLF COURSE EQUIPMENT**. It greatly adds to the proper maintenance of the course—as well as greatly increasing players' comfort.

The Standard Line includes Steel Flag Poles, Aluminum or Cast Iron One Piece Hole Rims, Tee Markers, Bag Racks, Fairway, Parking and Special Signs, "Cuts True" Hole Cutter.

All Standard Equipment is fully guaranteed, every item brings you the latest design, quality, material and expert workmanship.

We will gladly send you complete information and descriptive material on request. Write for it today. No obligation, of course.

**STANDARD MFG. CO.**  
CEDAR FALLS - IOWA

# DON'T

Buy ANY Golf Course Tractor  
Until You Investigate the

**NEW SILENT  
DRIVE**

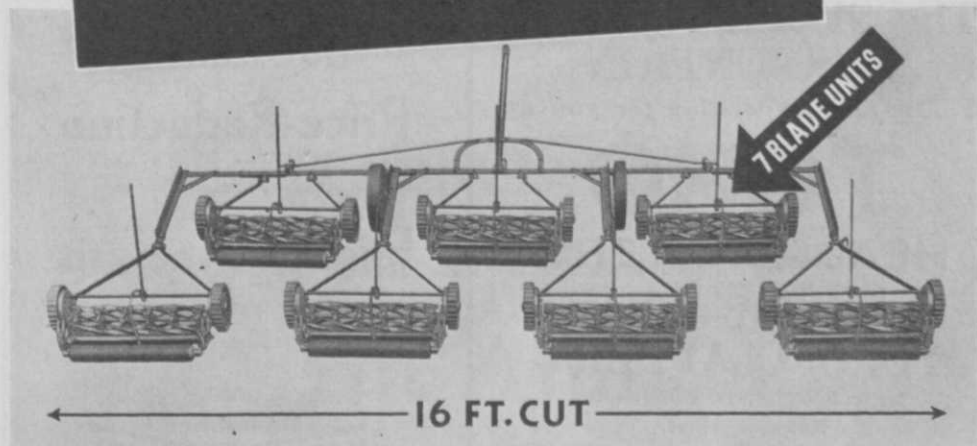
# STAUDE

Full Details in Next Issue  
of GOLFDOM

See the new Staude at the Sixth Annual  
Greenkeepers' Golf Show, Hotel Pennsylvania,  
New York City, January 19-22.

E. G. STAUDE MAKE-A-TRACTOR CO.  
2696 University Ave., St. Paul, Minn.

# the New BULLDOG FAIRWAY MOWER



**Pulls Easier**

**Weighs Less**

**Cuts Smoother**

**Greater Flexibility**

**Handles Easier**

**Lower Cost**

**Lower Upkeep**

**Longer Life**

**3-5-7-Gang Sizes**

**Same Sturdy Bulldog Units**

**AT THE SHOW — JANUARY 19-22 — SPACE No. 33**

## IDEAL

**GOLF COURSE  
EQUIPMENT**

## Last Year's Sensation— Ideal Power Greensmower

Built for the job—with a sweet-running, powerful motor. Aluminum makes it light—ball bearings make it light running. Seven-blade, faster turning reel makes it cut smoother.



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let's get together and talk them over*

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Substantial  
Price Reduction  
AND  
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The Sewerage Commission  
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